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JC10 REC'D PGI/PG 0 4 DEC 2001

"Express Mail" mailing label number: EL 424749797US

Date of Deposit: December 4, 2001

Our Case No. 11313/3  
Client Reference No. PCT ES01/00135

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Roger Hoyland )  
Serial No. Unknown )  
Filing Date: April 4, 2000 ) Examiner: Unknown  
For: A WIDEBAND 180° MICROWAVE )  
PHASE SWITCH ) Group Art Unit No. Unknown

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

**In The Title of the Invention**

This application is for the United States National Filing stage of a PCT application with the

A1  
Serial No. WO 01/76003 A1 filed on April 4, 2000, which is hereby incorporated by reference.

**In the Claims**

Please cancel Claims 1-10 and add new Claims 11-20 as follows:

A2  
11. (New) A wideband 180° microwave phase switch structure in microwaves, or millimetric waves, characterized by being constituted by means of a microwave or millimetric wave